



*IFW*

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael J. Pugia et al.

Serial No.: 10/082,415

Filed: February 26, 2002

Title: METHOD AND APPARATUS FOR  
PRECISE TRANSFER AND  
MANIPULATION OF FLUIDS BY  
CENTRIFUGAL AND/OR CAPILLARY  
FORCES

Attorney 55197-00020USPT  
Docket:

Group Art: 1743

Examiner: Samuel P. Siefke

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

Mail Stop Amendment  
Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. on the date indicated below:

9/14/05  
Date

*Deborah Ricks*  
Signature

Dear Commissioner:

Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

In accordance with 37 CFR § 1.98(d), any necessary copies are enclosed. However, in accordance with the October 12, 2004 OG Notice, copies of U.S. patents and U.S. published application references are no longer required and, thus, are not enclosed.

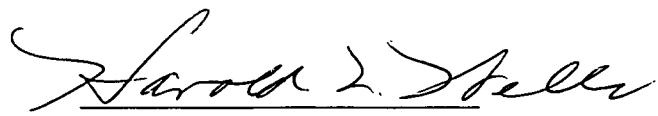
**ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SS/**

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is or is considered to be "prior art" with respect to the present application or material to patentability as defined in 37 CFR § 1.56.

The present Information Disclosure statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkens & Gilchrist Deposit Account No. 10-0447/55197-00020USPT.

Respectfully submitted,

9/16/05  
Date



Harold N. Wells  
Reg. No. 26,044  
Jenkens & Gilchrist  
225 West Washington Street  
Suite 2600  
Chicago, Illinois 60606  
(312) 425-8610

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SS/

List of Patents and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENTApplicant  
Michael J. Pugia et al.

Page 1

Filing Date:  
February 26, 2002      Group: 1743

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	3,798,459	03/19/74	Anderson et al.	250	218	
	A2	3,804,533	04/16/74	Scott	356	197	
	A3	3,992,158	11/16/76	Przybylowicz et al.	23	253 TP	
	A4	4,233,029	11/11/80	Columbus	23	230R	
	A5	4,310,399	01/12/82	Columbus	204	195 R	
	A6	4,515,889	05/07/85	Klose et al.	435	4	
	A7	4,600,507	07/15/86	Shimizu et al.	210	94	
	A8	4,618,476	10/21/86	Columbus	422	100	
	A9	4,647,654	03/03/87	Knowles et al.	530	326	
	A10	4,658,022	04/14/87	Knowles et al.	530	402	
	A11	4,676,274	06/30/87	Brown	137	806	
	A12	4,727,036	02/23/88	Knowles et al.	436	547	
	A13	4,761,381	08/02/88	Blatt et al.	436	165	
	A14	4,806,311	02/21/89	Greenquist	422	56	
	A15	4,963,498	10/16/90	Hillman et al.	436	69	
	A16	4,968,742	11/06/90	Hillman et al.	436	69	
	A17	4,970,171	11/13/90	Messenger et al.	436	66	
	A18	5,053,197	10/1/91	Bowen	422	58	
	A19	5,096,836	03/17/92	Macho et al.	436	169	
	A20	5,110,555	05/05/92	Moore et al.	422	100	
	A21	5,141,868	08/25/92	Shanks et al.	435	288	
	A22	5,151,369	09/29/92	Lewis et al.	436	67	
	A23	5,160,702	11/03/92	Kopf-Sill et al.	422	72	
	A24	5,180,480	01/19/93	Manz	204	299 R	
	A25	5,202,261	04/13/93	Musho et al.	435	88	
	A26	5,208,163	05/04/93	Charlton et al.	436	63	
	A27	5,250,439	10/05/93	Musho et al.	435	25	

EXAMINER: /Samuel Siefke/

DATE CONSIDERED:

08/21/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

List of Patents and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENT

Page 2

Atty. Docket No.  
55197-00020USPTSerial No.  
10/082,415Applicant  
Michael J. Pugia et al.Filing Date:  
February 26, 2002

Group: 1743

A28	5,258,311	11/02/93	Lewis et al.	436	63	
A29	5,286,454	02/15/94	Nilsson et al.	422	102	
A30	5,360,595	11/01/94	Bell et al.	422	56	
A31	5,372,918	12/13/94	Usui et al.	430	379	
A32	5,443,890	08/22/95	Öhman	428	167	
A33	5,458,852	10/17/95	Buechler	422	58	
A34	5,826,981	10/27/98	Fowler et al.	366	337	
A35	5,834,314	11/10/98	Gates et al.	436	52	
A36	5,885,527	03/23/99	Buechler	422	58	
A37	5,932,315	08/03/99	Lum et al.	428	172	
A38	6,024,138	02/15/00	Fritz et al.	141	31	
A39	6,043,043	03/28/00	Yip	435	72	
A40	6,063,589	05/16/00	Kellogg et al.	435	24	
A41	6,074,725	06/13/00	Kennedy	428	188	
A42	6,123,798	09/26/00	Gandhi et al.	156	292	
A43	6,130,098	10/10/00	Handique et al.	436	180	
A44	6,156,270	12/05/00	Buechler	422	58	
A45	6,176,119 B1	01/23/01	Kintzig	73	53.01	
A46	6,176,991 B1	01/23/01	Nordman	204	601	
A47	6,207,000 B1	03/27/01	Schwobel et al.	156	248	
A48	6,235,175 B1	05/22/01	Dubrow et al.	204	453	
A49	6,238,538 B1	05/29/01	Parce et al.	204	600	
A50	6,254,754 B1	07/03/01	Ross et al.	204	548	
A51	6,271,040 B1	08/07/01	Buechler	436	170	
A52	6,281,254 B1	08/28/01	Nakajima et al.	516	53	
A53	6,284,113 B1	09/04/01	Bjornson et al.	204	453	
A54	6,287,520 B1	09/11/01	Parce et al.	422	100	
A55	6,296,126 B1	10/02/01	Peters	210	456	
A56	2001/0037099 A1	11/01/01	Effenhauser	604	352	02/27/01
A57	6,319,469	11/20/01	Mian et al.	422	64	

EXAMINER:

/Samuel Siefke/

DATE CONSIDERED:

08/21/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

List of Patents and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENT

Page 3

Applicant  
Michael J. Pugia et al.Filing Date:  
February 26, 2002 Group: 1743

	A58	6,321,791 B1	11/17/01	Chow	137	833	
	A59	6,322,683 B1	11/27/01	Wolk et al.	204	600	
✗	A60	2001/0046453 A1	11/29/01	Land	426	521	4/12/01
	A61	2002/0023684 A1	02/28/02	Chow	137	833	6/8/01
	A62	6,379,974 B1	04/30/02	Parce et al.	436	180	
	A63	6,428,664 B1	08/06/02	Bhullar et al.	204	403.03	
	A64	2002/0112961 A1	08/22/02	O'Connor et al.	204	601	4/17/02
	A65	2002/0114738 A1	08/22/02	Wyzgol et al.	422	100	10/25/01
	A66	6,540,896 B1	04/01/03	Manz et al.	204	451	
	A67	6,582,662 B1	06/24/03	Kellogg et al.	422	72	
	A68	6,379,974 B1	04/30/02	Parce et al.	436	180	
	A69	6,653,625 B2	11/25/03	Andersson et al.	250	288	
	A70	6,709,559 B2	03/23/04	Sundberg et al.	204	604	
	A71	6,734,401 B2	05/11/04	Bedingham et al.	219	388	
	A72	6,776,965 B2	08/17/04	Wyzgol et al.	422	100	
	A73	6,811,752 B2	11/02/04	Barbera-Guillem	422	100	
	A74	6,878,555 B2	04/12/05	Andersson et al.	436	180	

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	EP 0287 883 A1	10/26/88	Europe	B01L	3/00	
	B2	EP 0 693 560 A1	01/24/96	Europe	C12Q	1/68	
	B3	WO 97/01055	01/09/97	PCT	F16K	7/17	
	B4	WO 00/22436	04/20/00	PCT	G01N	33/567	
	B5	WO 00/21728	04/20/00	PCT	B29C	33/38	
	B6	WO 00/25921	05/11/00	PCT	B01L	3/00	
	B7	WO 01/12329 A1	02/22/01	PCT	B01L	3/02	
	B8	WO 01/14063 A1	03/01/01	PCT	B01L	3/00	
	B9	WO 01/14116 A1	03/01/01	PCT	B29C	33/42	
	B10	WO 01/19586 A1	03/22/01	PCT	B29C	33/42	

EXAMINER: /Samuel Siefke/

DATE CONSIDERED: 08/21/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

List of Patents and Publications for Applicant's  
**INFORMATION DISCLOSURE STATEMENT**

Page 4

Atty. Docket No.  
55197-00020USPTSerial No.  
10/082,415Applicant  
Michael J. Pugia et al.Filing Date:  
February 26, 2002

Group: 1743

	B11	WO 01/54810 A1	08/02/01	PCT	B01J	19/00	
	B12	WO 02/18053 A1	03/07/02	PCT	B01L	3/02	
	B13	WO 02/28532 A2	04/11/02	PCT	B01L	3/00	
	B14	WO 02/28532 A3	04/11/02	PCT	B01L	3/00	
	B15	EP 1 013 341 B1	12/10/03	Europe	B01L	3/00	
	B16	CA 2,323,424	03/08/05	Canada	B01L	3/00	

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C01	

EXAMINER: /Samuel Siefke/

DATE CONSIDERED: 08/21/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SS/

INFORMATION DISCLOSURE STATEMENT PTO-1449 (MODIFIED)

CHICAGO 3161234 55197-00020USPT